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| FORM PTO-1449   |  | U.S. Department of Commerce<br>Patent and Trademark Office |  | Atty. Docket No.<br>P26087               | Application No.<br>10/511,274 |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT<br>(Use several sheets if necessary) |  |  |  | Applicant<br>Ryozo NAGAI et al.          |                               |
|   |  |  |  | Filing Date<br>I.A. Filed April 22, 2003 | Group<br>1614                 |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL   | DOCUMENT NUMBER | DATE     | NAME          | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|--|-----------------|----------|---------------|-------|----------|----------------------------|
| /N.H./<br><i>O P E</i><br>APR 21 2005<br>PATENT & TRADEMARK OFFICE | 5 8 8 6 0 2 6   | 03/23/99 | HUNTER et al. |       |          |                            |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL                 | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|----------------------------------|-----------------|----------|---------|-------|----------|--------------------|
| 6 1                              | - 0 2 2 0 4 7   | 01/30/86 | JAPAN   |       |          |                    |
| 6 1                              | - 0 7 6 4 4 0   | 04/18/86 | JAPAN   |       |          |                    |
| 9 7 / 1 1 0 6 1                  | 03/27/97        | W.I.P.O. |         |       |          |                    |
| 9 - 1 0 0 2 7 0                  | 04/15/97        | JAPAN    |         |       |          |                    |
| 0 2 / 0 6 4 0 6 5                | 08/22/02        | W.I.P.O. |         |       |          |                    |
| 9 5 / 0 3 0 3 6                  | 02/02/95        | W.I.P.O. |         |       |          |                    |
| 0 0 / 1 0 5 5 2                  | 03/02/00        | W.I.P.O. |         |       |          |                    |
| 0 1 / 3 4 1 3 2                  | 05/17/01        | W.I.P.O. |         |       |          |                    |
| 2 0 0 2 - 0 9 5 7 5 6            | 04/02/02        | JAPAN    |         |       |          |                    |
| 1 0 - 2 6 5 3 8 1                | 10/06/98        | JAPAN    |         |       |          |                    |
| 2 0 0 2 - 3 2 0 6 2 9            | 11/05/02        | JAPAN    |         |       |          |                    |
| 2 0 0 3 - 0 3 3 4 3 9            | 02/04/03        | JAPAN    |         |       |          |                    |
| /N.H./ 2 0 0 3 - 0 9 3 5 3 5 2 0 | 04/02/03        | JAPAN    |         |       |          |                    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|        |    |   |
|--------|----|---|
| /N.H./ | 1  | English Language Abstract of JP 61-022047.  |
|        | 2  | English Language Abstract of JP 61-076440   |
|        | 3  | English Language Abstract of JP 9-100270.   |
|        | 4  | English Language Abstract of JP 2002-095756.  |
|        | 5  | English Language Abstract of JP 10-265381.  |
|        | 6  | English Language Abstract of JP 2002-320629.  |
|        | 7  | English Language Abstract of JP 2003-033439.  |
|        | 8  | English Language Abstract of JP 2003-093520.  |
|        | 9  | SPORN et al., "Proliferative Diseases," The American Journal of Medicine, Vol. 70, pp. 1231-1236 (June 1981).   |
|        | 10 | MIANO et al., "Retinoids Versatile Biological Response Modifiers of Vascular Smooth Muscle Phenotype," Circulation Research, pp. 355-362 (2000).  |
| /N.H./ | 11 | NEUVILLE et al., "Retinoic Acid Regulates Arterial Smooth Muscle Cell Proliferation and Phenotypic Features In Vivo and In Vitro Through an RAR $\alpha$ -Dependent Signaling Pathway," Arterioscler Tromb. Vascular Biology, pp. 1430-1436 (1999). |

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|  |    |   |      |  |                               |
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| O I P E I A M S<br>APR 21 2006<br>PATENT & TRADEMARK OFFICE  |    | DOCUMENT NUMBER   | DATE | COUNTRY                                  | CLASS                         |
|  |    |   |      |  |                               |
|  |    |   |      |  |                               |
|  |    |   |      |  |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |    |   |      |  |                               |
| /N.H./   | 12 | KAGECHIKA et al., "Retinobenzoic Acids. 1. Structure-Activity Relationships of Aromatic Amides with Retinoidal Activity," Journal of Medicinal Chemistry, Vol. 31, No. 11, pp. 2182-2192 (1988).                                |      |  |                               |
|  | 13 | EYROLLES et al., "Retinobenzoic Acids. 6. Retinoid Antagonists with a Heterocyclic Ring," Journal of Medicinal Chemistry, Vol. 37, No. 10, pp. 1508-1517 (1994).  |      |  |                               |
|  | 14 | HIATT et al., "Drug-Eluting Stents for the Prevention of Restenosis: In Quest for the Holy Grail," Catheterization and Cardiovascular Intervention, Vol. 55, pp. 409-417 (2002).  |      |  |                               |
|  | 15 | New England Journal of Medicine, Vol. 346, pp.1770-1771, and 1773-1780 (2002).  |      |  |                               |
|  | 16 | HAXSEN et al., "Retinoids Inhibit the Actions of Angiotensin II on Vascular Smooth Muscle Cells," Circulation Research, Vol. 88, No. 6, pp. 637-644 (2001).   |      |  |                               |
|  | 17 | MURAKAMI et al., "Inhibition of Angiogenesis and Intrahepatic Growth of Colon Cancer by TAC-101," Clinical Cancer Research, Vol. 5, No. 9, pp. 2304-2310 (1999).  |      |  |                               |
|  | 18 | ZHOU et al., "Retinoid-dependent pathways suppress myocardial cell hypertrophy," Proceedings of the National Academy of Science of the United States of America, Vol. 92, No. 16, pp. 7391-7395 (1995).                         |      |  |                               |
|  | 20 | STREB et al., "Retinoids: Pleiotropic Agents of Therapy for Vascular Diseases?," Current Drug Targets-Cardiovascular and Haematological Disorders, Vol. 3, No. 1, pp. 31-57 (2003).   |      |  |                               |
| /N.H./   | 21 | SHINDO et al., "Krüppel-like zinc-finger transcription factor KLF5/BTEB2 is a target for angiotensin II signaling and an essential regulator of cardiovascular remodeling," Nature Medicine, Vol. 8, No. 8, pp. 856-863 (2002). |      |  |                               |
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|  |    |   |      |  |                               |
|  |    |   |      |  |                               |
|  |    |   |      |  |                               |
| EXAMINER /Nannette Holloman/ (02/15/2008)  |    | DATE CONSIDERED   |      |  |                               |
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